

English

This half term, the children will be reading Wonder by R. J. Palacio.



During our daily guided reading sessions, we will be exploring the text in depth, with a weekly focus on reading fluency. Each week, we will also introduce a specific reading skill to help pupils answer comprehension questions with confidence. In addition, the children will complete a weekly mixed comprehension, giving them the opportunity to practise applying a range of skills across different question types. The Friday comprehension will be based on an unseen text, encouraging pupils to apply their skills independently.

For our English units this term, we will be using our guided reading text of Wonder as our driver for our writing pieces. In our first English unit, we will be writing balanced arguments. To write these effectively, we will be recapping some grammatical features learnt in Year 3 and 4 (fronted adverbials, apostrophes) and also learning how to use modal verbs, adverbs to show possibility and brackets to show parenthesis.

For our second English unit, we will be writing a diary entry from the perspective of a character of our choice. We will be recapping expanded noun phrases and fronted adverbials before learning how to use relative clauses, the perfect form of verbs and dashes to show parenthesis.

Spellings

In Spelling, children will begin to learn their Year 5 and 6 common exception words. They will also be learning how to spell words that end in cious / tious.



Alder Grove

Church of England Primary School

Autumn 1 - Year 5

PSHE - Being Me in My World

In this first unit we will revisit the school vision and be setting personal goals to help us start the year with focus and positivity. We will explore the United Nations Convention on the Rights of the Child, thinking about what rights we all share and the responsibilities that come with them. We will use this to develop empathy for children whose lives may be very different from our own. Finally, we will reflect on the importance of rewards and consequences, and how our individual behavior can affect the whole group, helping us build a respectful and supportive classroom environment.



Maths:



Place Value

This unit builds on children's work from Year 4 on 4-digit numbers. Many of the models and images used previously will be further extended to include 5-digit numbers, so that children can flexibly work with all numbers to 1,000,000. In this unit, we will focus primarily on part-whole models and place value counters and grids, as base 10 equipment is not user-friendly for larger numbers. This unit provides the foundation for further working with numbers up to 1,000,000 and develops fluency with place value to support calculating during the year.

Addition and Subtraction

This unit builds on children's work in Year 4, where they learnt to add and subtract 4-digit numbers. It will extend their knowledge of addition and subtraction using formal written methods for numbers with up to five digits. It will give children the opportunity to build confidence with problem solving and to explore efficient methods for addition and subtraction calculations, including those that can be solved mentally.

In term 1, children will continue to practice times tables already taught: You can use doodle tables and UR brainy app to support.

PE -

Gymnastics:

In this unit, children will develop balancing, rolling, jumping and inverted movements. They explore partner relationships such as canon and synchronisation and matching and mirroring. Children are given opportunities to receive and provide feedback to make improvements on their performances. In gymnastics as a whole, children will develop performance skills considering the quality and control of their actions.



Ultimate Frisbee:

In this unit, children will focus on developing core skills including throws, catching, and pivoting, along with understanding the self-refereeing "Spirit of the Game" that underpins the sport. They will practice and develop the fundamental backhand throw, and later, advanced techniques and faking a throw. Children will also learn various catching techniques, such as the "crocodile" catch. They will learn to understand and execute a pivot foot, faking a throw, and maintaining possession.

RE - What are world views?

This unit will explore how different religions are connected by identifying different beliefs and talk about connections. They will then look at what makes us human and explore the concept of spirituality. Finally, children will spend some time reflecting on forgiveness and wrongdoings considering different viewpoints on morals.



Art - Drawing: depth, emotion and movement.

In this unit, looking at the artist Elizabeth Catlett, children will explore how various types of lines can be used to emphasise emotion or draw attention, while describing how artists have shown emotion. They will use colour and line to convey emotion or movement in their sketch. Children will then design a print, considering the composition carefully and create an effective printing plate. Finally, they will reflect and improve their sketchbook experiments and final work.



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SCRATCH



Computing: We are Games Developers

In this unit, children plan their own simple computer game. They design characters and backgrounds, and create a working prototype, which they develop further based on feedback they receive. Using scratch, children will create original artwork and sound for a game, design and create a computer program for a computer game, which uses sequence, selection, repetition and variables and detect and correct errors in their game.

Geography -

This half term, Year 5 will be learning about rivers and the water cycle. Children will explore how water moves around our planet through evaporation, condensation, precipitation, and collection. They will follow a river's journey from its source to its mouth, discovering features such as meanders, waterfalls, and floodplains. Pupils will also learn how rivers affect people's lives - providing water, transport, and farming, but also causing risks like flooding. To deepen their understanding, they will create their own river models and use storytelling and creative activities to show their learning. By the end of the unit, pupils will understand the importance of rivers for both people and nature.

Science - Living things and their habitats

This unit focuses on understanding life cycles and the needs of different living things. Children will describe how various animals and plants reproduce, comparing the life cycles of mammals, birds, reptiles, amphibians, and insects, and understanding what makes a habitat suitable for survival. Children will learn about different types of pollination and reproduction in flowering plants through engaging in creating life cycle diagrams. Finally, children will learn about influential naturalists including David Attenborough and Birutė Mary Galdikas.

